

i. Manufacturer's Website:	www.defdist.org		
j. Commodity/Service Website:	http://defcad.com/sound-moderator/		
<p>Note: Only one commodity may be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that is, major characteristics and descriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and subcategory may be considered.</p>			
<b>6. Additional Commodity Information/Documentation:</b>			
<p>(Brochures, Technical Information, Drawings, Schematics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical information such that an informed technical evaluation is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the commodity.</p>			
a. Cost Per Unit:	\$0.00	Copies	
b. Documentation Attached:	<input checked="" type="checkbox"/>		
c. Patent Information:	n/a		
<b>7. Commodity/Service Description:</b> (limited to 1200 characters)			
<p>Brief summary of commodity or service (e.g. component used in aircraft communication system). Describe the product's use (what it does, how it operates, the components/system in which it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.</p>			
<p>The file is a stereolithography CAD file for a model of a slip-on sound moderator for an air gun. The model, if printed on a 3D printer, would work with an air gun, but would likely melt if used with a firearm.</p>			
<b>8. Identify any special and/or unique characteristics/capabilities:</b> (Mark all boxes that apply and provide explanation/description)			
<p>a. <input type="checkbox"/> Designed to military or intelligence standards or specifications.</p> <p>b. <input type="checkbox"/> Designed for military application.</p> <p>c. <input type="checkbox"/> Special characteristics (e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, surveillance or intelligence gathering capability).</p> <p>d. <input type="checkbox"/> Commercial item modified for military application, provide nomenclature and model number to differentiate from commercial item.</p> <p>e. <input type="checkbox"/> Commercial item modified for military application, state specific distinct difference between original commercial item and modified item.</p> <p>f. <input type="checkbox"/> Services (provide comparable information as that which provided above and by marking this box, indicate it is for services versus hardware).</p>			
<p>Explanation/Description (if the product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its use. Identify all military applications and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of special characteristics (e.g. if image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)</p>			
N/A			
<b>D. Product Origin</b>			
<b>9. Military/Commercial Modification of Commodity:</b>			
a. Was this commodity originally specifically designed or developed for a military use?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
b. Was this commodity originally civil and subsequently adapted, configured or modified for a military use?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
c. Was this commodity originally military and subsequently adapted, reconfigured or modified for commercial use?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
d. Specifically define the modifications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and unmodified versions: (limited to 600 characters)			
N/A			
<input type="checkbox"/> Supporting Documentation Attached			
<b>10. Status of Product Development:</b> (Mark the status of the product and provide an explanation/description)			
a. <input checked="" type="checkbox"/> In Development			
b. <input type="checkbox"/> In Use			
Explanation/Description (limited to 4000 characters)			
To the best of Defense Distributed's knowledge, this file is conceptual in nature and has not been used to produce the plastic model of the sound moderator.			
<input type="checkbox"/> Supporting Documentation Attached			
<b>11. Funding History:</b> (Check all that apply)			
Include funding source contract or subcontract number and supporting documentation.			
a. <input type="checkbox"/> USG Agency			
b. <input type="checkbox"/> Foreign Government Agency			
c. <input type="checkbox"/> U.S. or Foreign Contractor			
d. <input checked="" type="checkbox"/> Self Funded			
e. <input type="checkbox"/> University Funded			
Explanation/Description (limited to 600 characters)			
To the best of Defense Distributed's knowledge, vik received no funding from any outside source for the creation of the file.			

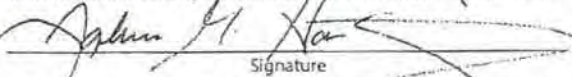
<input type="checkbox"/> Supporting Documentation Attached	
<b>12. U.S. and/or Foreign Availability of Identical Products:</b> (Enter Foreign Export Controls, if known)	
<input type="checkbox"/> None	<input type="button" value="Add Item"/>
<input type="button" value="Remove Item"/>	
Manufacturer: <u>Vik</u>	
Commodity: <u>Sound Moderator CAD file</u>	
Model #: <u>N/A</u>	In Use/In Development: <u>In Use</u>
Foreign Exports Control: _____	
Manufacturer's Website: <u>http://www.thingiverse.com/thing:6808</u>	
Explanation/Description (limited to 600 characters)	
<u>This file was published on Thingiverse on March 3, 2011 and is still available on that site.</u>	
<input checked="" type="checkbox"/> Supporting Documentation Attached	
<b>E. Sales Information</b>	
<b>13. Sales Information:</b> (Select One) (See Block 13 Template) Military and commercial sales data must be provided, as well as listing of the military and commercial customers. The information pertains specifically to the commodity/ service in Block 8. Complete the attachment, if applicable. (Note: Submit one single file up to 35MB with sales information. Do not separate the sales information into multiple smaller files.)	
<input type="checkbox"/> Sales Information Attachment (Template "Block 13 Sales Information") Attached	
<input checked="" type="checkbox"/> No Sales	
<b>F. Miscellaneous Information</b>	
<b>14. Has this Commodity been:</b> (limited to 100 characters)	
a. Has this Commodity been Previously Exported <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</span> If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.	
<u>Posted to the internet as public domain information.</u>	
b. Has this Commodity been the subject of a Prior CJ? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown</span> If yes, Cite CJ Number. (Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Government or by a third party.)	
<u>_____</u>	
c. Has this Commodity been subject to a Department of Commerce Classification Request? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown</span> If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Number (ECCN).	
<u>_____</u>	
d. Has this Commodity been Exported under a Foreign Military Sale (FMS) case? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown</span> If yes, cite Foreign Military Sale (FMS) case number.	
<u>_____</u>	
<b>15. Description of the commodity and final DDTC action will be posted on the DDTC website for public access based on the information provided in Block 5 and any other descriptive information provided below. If you believe that any information contained in Block 5 is proprietary, please specifically identify the information below and provide summarized rationale for DDTC to consider withholding the information from public notice: (Limited to 600 characters. Additional justification may be provided as an attachment.)</b>	
<u>N/A</u>	
<b>16. Reason for Submitting CJs:</b> (limited to 600 characters)	
<u>Per request of DTCC/END, Case No. 13-0001444.</u>	
<b>17. Suggested U.S. Munitions List or Commerce Control List Number:</b>	
a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category	
<u>N/A</u>	
b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number	
<u>N/A</u>	
<b>18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form:</b> (e.g. U.S. Government Agency and point of contact information.) (limited to 300 characters)	
<u>_____</u>	
<input checked="" type="checkbox"/> Supporting Documentation Attached	



**G. Applicant/Submitter's Certification**

**19. Applicant/Submitter's Certification:** Note: ONLY this one page must be printed, signed, and scanned as an attachment.  
Under Penalty According to Federal Law (See 22 CFR 127, 22 U.S.C. 2778, and 22 U.S.C. 1001).

I am the authorized employee of the company cited in Block 1, or a third party as described in Block 2 authorized to submit on behalf of the company in Block 4, and certify as to the accuracy and completeness of the information provided and have not knowingly omitted information that could have an impact on the final determination issued by the U.S. Department of State. Furthermore, I have specific authority to release for publication the text contained in Block 5.

 Signature Jahna M. Hartwig Printed Name 06/21/2013 Date

☒ By checking this box, Applicant authorizes DDTC to email the Commodity Jurisdiction determination as well as any other information associated with this case.  
The Commodity Jurisdiction determination will be mailed to the address below if box is not checked.

Name: Jahna M. Hartwig

Title: Partner

Company: Williams Mullen PC

Address: 1666 K St., NW, Suite 1200

City: Washington

State: DC

Zip Code: 20006

Phone #: 202-293-8145

Email: jhartwig@williamsmullen.com

U.S. Department of State

## DS-4076 Commodity Jurisdiction (CJ) Determination Form

\*PAPERWORK REDUCTION ACT STATEMENT: Public reporting burden for this collection of information is estimated to average 10 hours per response, including time required for searching existing data sources, gathering the necessary data, providing the information required, and reviewing the final collection. Send comments on the accuracy of this estimate of the burden and recommendations for reducing it to: Department of State (A/GIS/DIR) Washington, D.C. 20520.

### A. Applicant Information

#### 1. Applicant's Information: (Select all that apply)

Applicant is: ☐ Government ☐ Manufacturer ☐ Exporter ☐ Manufacturer's Representative ☒ Other

Applicant Name: (Company, Organization) Defense Distributed

Address: 711 W. 32nd Street, Apt. 115

City: Austin

State: TX

Zip Code: 78705

Phone #: 501-743-9680

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Add Item

Remove Item

Name: (Point of Contact) Cody R. Wilson

Phone #: 501-743-9680

Fax #: \_\_\_\_\_

Email: crw@defdist.org

#### 2. Submitter Information if other than Applicant in Block 1: (Complete if applicable)

Submitter Name: (Company, Organization) Williams Mullen PC

Address: 1666 K St., NW, Suite 1200

City: Washington

State: DC

Zip Code: 20006

Phone #: 202-293-8145

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Add Item

Remove Item

Name: (Point of Contact) Jahna M. Hartwig

Phone #: 202-293-8145

Fax #: \_\_\_\_\_

Email: jhartwig@williamsmullen.com

☐ Attachment: Authorization from Applicant to Submitter authorizing submitter to file on its behalf and to release information in Block 5.

### B. Transaction Description and Compliance Information

#### 3. Transaction Description: (Note: No request involving Classified information will be considered.)

This Application Represents:

a. ☒ New Request

b. ☐ Resubmission

Prior CJ Case Number: \_\_\_\_\_

☐ Returned Without Action (RWA)

☐ Reconsideration (Include Prior CJ Determination Case Number)

Summarize Reason for Resubmission (limited to 1200 characters)

\_\_\_\_\_

Related to Compliance Matter (limited to 1200 characters)

☒ Yes ☐ No

If yes, provide disclosure and/or case number (if available) and details to include U.S. Government Point of Contact. If status changes advise DDTC.

DTCC Case 13-0001444. This CJ is submitted at the request of DTCC/END in its letter to Defense Distributed dated May 8, 2013. The DTCC/END Compliance Specialist is assigned to this matter is Ms. Bridget Van Buren.

### C. Commodity Description

#### 4. Select Commodity Type: (Select all that apply) (22 C.F.R. 120.9, 120.10 and 121.8)

☐ End Item

☐ Component/Major

☐ Component/Minor

☐ Part

☐ Accessory/Attachment

☐ Software

☐ Firmware

☐ Services

☐ System

☒ Information or Technical Data

#### 5. Commodity/Service Information: (Note: Complete all that apply and if not applicable, enter "N/A".)

a. Product Name: 12 Gauge to .22 CB Sub-Caliber Insert Data Files

b. Model/Version Number: N/A

c. Part Number: N/A

d. National Stock Number: N/A

e. Other Identifier: (If applicable) N/A

f. Manufacturer: Pietro

g. Service: N/A

h. Generic Description: SKP CAD file, renderings and text file describing a sub-caliber insert



i. Manufacturer's Website: www.defdist.orgj. Commodity/Service Website: http://defcad.com/12-gauge-to-22-cb-sub-caliber-insert/

Note: Only one commodity may be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that is, major characteristics and descriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and subcategory may be considered.

**6. Additional Commodity Information/Documentation:**

(Brochures, Technical Information, Drawings, Schematics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical information such that an informed technical evaluation is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the commodity.

a. Cost Per Unit: \$0.00 Copies                     b. Documentation Attached: ☒c. Patent Information: n/a**7. Commodity/Service Description:** *(limited to 1200 characters)*

Brief summary of commodity or service (e.g. component used in aircraft communication system). Describe the product's use (what it does, how it operates, the components/system in which it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.

The files are a SKP CAD file for a model of a sub-caliber insert, two renderings of the sub-caliber insert, and a "read me" text file providing information about the National Firearms Act and the Undetectable Firearms Act. This item, if printed on a 3D printer, would be a plastic cylinder with a .22 bore, and would be expected to fail if used with a weapon.

**8. Identify any special and/or unique characteristics/capabilities:** (Mark all boxes that apply and provide explanation/description)

- a. ☐ Designed to military or intelligence standards or specifications.
- b. ☐ Designed for military application.
- c. ☐ Special characteristics (e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, surveillance or intelligence gathering capability).
- d. ☐ Commercial item modified for military application, provide nomenclature and model number to differentiate from commercial item.
- e. ☐ Commercial item modified for military application, state specific distinct difference between original commercial item and modified item.
- f. ☐ Services (provide comparable information as that which provided above and by marking this box, indicate it is for services versus hardware).

Explanation/Description (If the product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its use. Identify all military applications and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of special characteristics (e.g. if image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). *(limited to 600 characters)*

N/A

**D. Product Origin****9. Military/Commercial Modification of Commodity:**

a. Was this commodity originally specifically designed or developed for a military use?

☐ Yes ☒ No

b. Was this commodity originally civil and subsequently adapted, configured or modified for a military use?

☐ Yes ☒ No

c. Was this commodity originally military and subsequently adapted, reconfigured or modified for commercial use?

☐ Yes ☒ Nod. Specifically define the modifications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and unmodified versions: *(limited to 600 characters)*

N/A

☐ Supporting Documentation Attached**10. Status of Product Development:** (Mark the status of the product and provide an explanation/description)a. ☒ In Developmentb. ☐ In UseExplanation/Description *(limited to 4000 characters)*

To the best of Defense Distributed's knowledge, this file is conceptual in nature and has not been used to produce the insert.

☐ Supporting Documentation Attached**11. Funding History:** (Check all that apply)

Include funding source contract or subcontract number and supporting documentation.

a. ☐ USG Agencyb. ☐ Foreign Government Agencyc. ☐ U.S. or Foreign Contractord. ☒ Self Fundede. ☐ University FundedExplanation/Description *(limited to 600 characters)*

To the best of Defense Distributed's knowledge, Pietro received no funding from any outside source for the creation of the file.



☐ Supporting Documentation Attached

**12. U.S. and/or Foreign Availability of Identical Products:** (Enter Foreign Export Controls, if known)

☒ None



Manufacturer: \_\_\_\_\_

Commodity: \_\_\_\_\_

Model #: \_\_\_\_\_

In Use/In Development: \_\_\_\_\_

Foreign Exports Control: \_\_\_\_\_

Manufacturer's Website: \_\_\_\_\_

Explanation/Description (limited to 600 characters)

☐ Supporting Documentation Attached

**E. Sales Information**
**13. Sales Information:** (Select One) (See Block 13 Template)

Military and commercial sales data must be provided, as well as listing of the military and commercial customers. The information pertains specifically to the commodity/service in Block 8. Complete the attachment, if applicable. (Note: Submit one single file up to 35MB with sales information. Do not separate the sales information into multiple smaller files.)

☐ Sales Information Attachment (Template "Block 13 Sales Information") Attached

☒ No Sales

**F. Miscellaneous Information**
**14. Has this Commodity been:** (limited to 100 characters)

a. Has this Commodity been Previously Exported

☒ Yes ☐ No ☐ Unknown

If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.

Posted to the internet as public domain information.

b. Has this Commodity been the subject of a Prior CJ?

☐ Yes ☐ No ☒ Unknown

If yes, Cite CJ Number.

(Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Government or by a third party.)

c. Has this Commodity been subject to a Department of Commerce Classification Request?

☐ Yes ☐ No ☒ Unknown

If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Number (ECCN).

d. Has this Commodity been Exported under a Foreign Military Sale (FMS) case?

☐ Yes ☐ No ☒ Unknown

If yes, cite Foreign Military Sale (FMS) case number.

**15. Description of the commodity and final DDTC action will be posted on the DDTC website for public access based on the information provided in Block 5 and any other descriptive information provided below. If you believe that any information contained in Block 5 is proprietary, please specifically identify the information below and provide summarized rationale for DDTC to consider withholding the information from public notice: (Limited to 600 characters. Additional justification may be provided as an attachment.)**

N/A

**16. Reason for Submitting CJ:** (limited to 600 characters)

Per request of DTCC/END, Case No. 13-0001444.

**17. Suggested U.S. Munitions List or Commerce Control List Number:**

a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category

N/A

b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number

N/A

**18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form:** (e.g. U.S. Government Agency and point of contact information.) (limited to 300 characters)

☒ Supporting Documentation Attached

**G. Applicant/Submitter's Certification**

**19. Applicant/Submitter's Certification:** Note: ONLY this one page must be printed, signed, and scanned as an attachment.

Under Penalty According to Federal Law (See 22 CFR 127, 22 U.S.C. 2778, and 22 U.S.C. 1001).

I am the authorized employee of the company cited in Block 1, or a third party as described in Block 2 authorized to submit on behalf of the company in Block 4, and certify as to the accuracy and completeness of the information provided and have not knowingly omitted information that could have an impact on the final determination issued by the U.S. Department of State. Furthermore, I have specific authority to release for publication the text contained in Block 5.

Signature

Jahna M. Hartwig

Printed Name

06/21/2013

Date

☒ By checking this box, Applicant authorizes D.C.T.C. to email the Commodity Jurisdiction determination as well as any other information associated with this case. The Commodity Jurisdiction determination will be mailed to the address below if box is not checked.

Name: Jahna M. Hartwig

Title: Partner

Company: Williams Mullen PC

Address: 1666 K St., NW, Suite 1200

City: Washington

State: DC

Zip Code: 20006

Phone #: 202-293-8145

Email: jhartwig@williamsmullen.com



Electronic Form Version Number: 1.2  
For DDTC Use Only  
CJ Number: \_\_\_\_\_

OMB APPROVAL NO: 1405-0163  
EXPIRATION DATE: 01/31/2013  
\*ESTIMATED BURDEN: 10 Hours

U.S. Department of State

## DS-4076 Commodity Jurisdiction (CJ) Determination Form

\*PAPERWORK REDUCTION ACT STATEMENT: Public reporting burden for this collection of information is estimated to average 10 hours per response, including time required for searching existing data sources, gathering the necessary data, providing the information required, and reviewing the final collection. Send comments on the accuracy of this estimate of the burden and recommendations for reducing it to: Department of State (A/GIS/DIR) Washington, D.C. 20520.

### A. Applicant Information

#### 1. Applicant's Information: (Select all that apply)

Applicant is: ☐ Government ☐ Manufacturer ☐ Exporter ☐ Manufacturer's Representative ☒ Other

Applicant Name: (Company, Organization) Defense Distributed

Address: 711 W. 32nd Street, Apt. 115

City: Austin

State: TX

Zip Code: 78705

Phone #: 501-743-9680

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Add Item

Remove Item

Name: (Point of Contact) Cody R. Wilson

Phone #: 501-743-9680

Fax #: \_\_\_\_\_

Email: crw@defdist.org

#### 2. Submitter Information if other than Applicant in Block 1: (Complete if applicable)

Submitter Name: (Company, Organization) Williams Mullen PC

Address: 1666 K St., NW, Suite 1200

City: Washington

State: DC

Zip Code: 20006

Phone #: 202-293-8145

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Add Item

Remove Item

Name: (Point of Contact) Jahna M. Hartwig

Phone #: 202-293-8145

Fax #: \_\_\_\_\_

Email: jhartwig@williamsmullen.com

☐ Attachment: Authorization from Applicant to Submitter authorizing submitter to file on its behalf and to release information in Block 5.

### B. Transaction Description and Compliance Information

#### 3. Transaction Description: (Note: No request involving Classified information will be considered.)

This Application Represents:

a. ☒ New Request

b. ☐ Resubmission

Prior CJ Case Number: \_\_\_\_\_

☐ Returned Without Action (RWA)

☐ Reconsideration (Include Prior CJ Determination Case Number)

Summarize Reason for Resubmission: (limited to 1200 characters)

Related to Compliance Matter: (limited to 1200 characters)

☒ Yes ☐ No

If yes, provide disclosure and/or case number (if available) and details to include U.S. Government Point of Contact. If status changes advise DDTC.

DTCC Case 13-0001444. This CJ is submitted at the request of DTCC/END in its letter to Defense Distributed dated May 8, 2013. The DTCC/END Compliance Specialist is assigned to this matter is Ms. Bridget Van Buren.

### C. Commodity Description

#### 4. Select Commodity Type: (Select all that apply) (22 C.F.R. 120.9, 120.10 and 121.8)

☐ End Item

☐ Component/Major

☐ Component/Minor

☐ Part

☐ Accessory/Attachment

☐ Software

☐ Firmware

☐ Services

☐ System

☒ Information or Technical Data

#### 5. Commodity/Service Information: (Note: Complete all that apply and if not applicable, enter "N/A".)

a. Product Name: "The Dirty Diane" Oil Filter Silencer Adapter Data File

b. Model/Version Number: N/A

c. Part Number: N/A

d. National Stock Number: N/A

e. Other Identifier: (If applicable) N/A

f. Manufacturer: emptythemagazine

g. Service: N/A

h. Generic Description: SolidWorks CAD data file for an oil filter silencer adapter



i. Manufacturer's Website: www.defdist.org

j. Commodity/Service Website: http://defcad.com/the-dirty-diane-12-28-to-34-16-stp-s3600-oil-filter-silencer-adapter/

Note: Only one commodity may be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that is, major characteristics and descriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and subcategory may be considered.

**6. Additional Commodity Information/Documentation:**

(Brochures, Technical Information, Drawings, Schematics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical information such that an informed technical evaluation is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the commodity.

a. Cost Per Unit: \$0.00 Copies                     

b. Documentation Attached: ☒

c. Patent Information: n/a

**7. Commodity/Service Description:** (limited to 1200 characters)

Brief summary of commodity or service (e.g. component used in aircraft communication system). Describe the product's use (what it does, how it operates, the components/system in which it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.

The file is a Computer Aided Design (CAD) data file in the SolidWorks SLDPR file format for a model of an oil filter silencer adapter that is typically produced in stainless steel. If printed on a 3D printer, this item could be used as solvent trap adapter, which is used to catch solvents that are used in the process of cleaning a gun. While a metal solvent trap adapter could be used as a silencer, a plastic adapter would likely melt if used with a weapon as a silencer.

**8. Identify any special and/or unique characteristics/capabilities:** (Mark all boxes that apply and provide explanation/description)

a. ☐ Designed to military or intelligence standards or specifications.

b. ☐ Designed for military application.

c. ☐ Special characteristics (e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, surveillance or intelligence gathering capability).

d. ☐ Commercial item modified for military application, provide nomenclature and model number to differentiate from commercial item.

e. ☐ Commercial item modified for military application, state specific distinct difference between original commercial item and modified item.

f. ☐ Services (provide comparable information as that which provided above and by marking this box, indicate it is for services versus hardware).

Explanation/Description (If the product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its use. Identify all military applications and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of special characteristics (e.g. if image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)

N/A

**D. Product Origin**

**9. Military/Commercial Modification of Commodity:**

a. Was this commodity originally specifically designed or developed for a military use?

☐ Yes ☒ No

b. Was this commodity originally civil and subsequently adapted, configured or modified for a military use?

☐ Yes ☒ No

c. Was this commodity originally military and subsequently adapted, reconfigured or modified for commercial use?

☐ Yes ☒ No

d. Specifically define the modifications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and unmodified versions: (limited to 600 characters)

N/A

☐ Supporting Documentation Attached

**10. Status of Product Development:** (Mark the status of the product and provide an explanation/description)

a. ☒ In Development

b. ☐ In Use

Explanation/Description (limited to 4000 characters)

To the best of Defense Distributed's knowledge, this file is conceptual in nature and has not been used to produce a plastic oil filter silencer adapter.

☐ Supporting Documentation Attached

**11. Funding History:** (Check all that apply)

Include funding source contract or subcontract number and supporting documentation.

a. ☐ USG Agency

b. ☐ Foreign Government Agency

c. ☐ U.S. or Foreign Contractor

d. ☒ Self Funded

e. ☐ University Funded

Explanation/Description (limited to 600 characters)

To the best of Defense Distributed's knowledge, emptythemagazine received no funding from any outside source for the creation of the file.



<input type="checkbox"/> Supporting Documentation Attached	
<b>12. U.S. and/or Foreign Availability of Identical Products:</b> (Enter Foreign Export Controls, if known)	
<input type="checkbox"/> None <span style="float: right; border: 1px solid black; padding: 2px;">Add Item</span>	
<span style="border: 1px solid black; padding: 2px;">Remove Item</span>	
Manufacturer: <u>Infinite Product Solutions</u>	
Commodity: <u>Stainless Solvent Trap 1/2-28 3/4-16 Thread Oil Filter Adapter</u>	
Model #: <u>N/A</u>	In Use/In Development: <u>In Use</u>
Foreign Exports Control: _____	
Manufacturer's Website: <u>http://www.infiniteproductsolutions.com/</u>	
<span style="border: 1px solid black; padding: 2px;">Remove Item</span>	
Manufacturer: <u>Dead Iron Machining</u>	
Commodity: <u>1/2-28 ID X 3/4 - 16 Black Anodized Solvent Trap</u>	
Model #: <u>N/A</u>	In Use/In Development: <u>In Use</u>
Foreign Exports Control: _____	
Manufacturer's Website: <u>www.amazon.com/s/ref=bl_sr_automotive?_encoding=UTF8&amp;field-brandtextbin=Dead%20Iron%20Machining&amp;node</u>	
Explanation/Description (limited to 600 characters) (The items included in this section are examples of physical products available in stainless steel, rather than the identical CAD files. Solvent Trap Adapters are available from numerous manufacturers and available as commercial products on many websites, including amazon.com. (see <a href="http://www.amazon.com/s/ref=nb_sb_noss_1?url=search-alias%3Dautomotive&amp;field-keywords=solvent+trap+adapter&amp;rh=n%3A15684181%2Ck%3Asolvent+trap+adapter">http://www.amazon.com/s/ref=nb_sb_noss_1?url=search-alias%3Dautomotive&amp;field-keywords=solvent+trap+adapter&amp;rh=n%3A15684181%2Ck%3Asolvent+trap+adapter</a> )	
<input checked="" type="checkbox"/> Supporting Documentation Attached	
<b>E. Sales Information</b>	
<b>13. Sales Information:</b> (Select One) (See Block 13 Template) Military and commercial sales data must be provided, as well as listing of the military and commercial customers. The information pertains specifically to the commodity/service in Block 8. Complete the attachment, if applicable. (Note: Submit one single file up to 35MB with sales information. Do not separate the sales information into multiple smaller files.)	
<input type="checkbox"/> Sales Information Attachment (Template "Block 13 Sales Information") Attached	
<input checked="" type="checkbox"/> No Sales	
<b>F. Miscellaneous Information</b>	
<b>14. Has this Commodity been:</b> (limited to 100 characters)	
a. Has this Commodity been Previously Exported <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</span> If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable. <u>Posted to the internet as public domain information.</u>	
b. Has this Commodity been the subject of a Prior CJ? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown</span> If yes, Cite CJ Number. (Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Government or by a third party.) _____	
c. Has this Commodity been subject to a Department of Commerce Classification Request? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown</span> If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Number (ECCN). _____	
d. Has this Commodity been Exported under a Foreign Military Sale (FMS) case? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown</span> If yes, cite Foreign Military Sale (FMS) case number. _____	
<b>15. Description of the commodity and final DDTC action will be posted on the DDTC website for public access based on the information provided in Block 5 and any other descriptive information provided below. If you believe that any information contained in Block 5 is proprietary, please specifically identify the information below and provide summarized rationale for DDTC to consider withholding the information from public notice: (Limited to 600 characters. Additional justification may be provided as an attachment.)</b> <u>N/A</u>	
<b>16. Reason for Submitting CJ:</b> (limited to 600 characters) <u>Per request of DTCC/END, Case No. 13-0001444.</u>	
<b>17. Suggested U.S. Munitions List or Commerce Control List Number:</b>	
a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category <u>N/A</u>	
b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number <u>N/A</u>	



**18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form:** (e.g. U.S. Government Agency and point of contact information.)

*(limited to 300 characters)*


☒ Supporting Documentation Attached

**G. Applicant/Submitter's Certification**

**19. Applicant/Submitter's Certification:** Note: ONLY this one page must be printed, signed, and scanned as an attachment.

Under Penalty According to Federal Law (See 22 CFR 127, 22 U.S.C. 2778, and 22 U.S.C. 1001).

I am the authorized employee of the company cited in Block 1, or a third party as described in Block 2 authorized to submit on behalf of the company in Block 4, and certify as to the accuracy and completeness of the information provided and have not knowingly omitted information that could have an impact on the final determination issued by the U.S. Department of State. Furthermore, I have specific authority to release for publication the text contained in Block 5.

 Signature Jahna M. Hartwig Printed Name 06/21/2013 Date

☒ By checking this box, Applicant authorizes DDTC to email the Commodity Jurisdiction determination as well as any other information associated with this case. The Commodity Jurisdiction determination will be mailed to the address below if box is not checked.

Name: Jahna M. Hartwig  
 Title: Partner  
 Company: Williams Mullen PC  
 Address: 1666 K St., NW, Suite 1200  
 City: Washington State: DC Zip Code: 20006  
 Phone #: 202-293-8145 Email: jhartwig@williamsmullen.com



Electronic Form Version Number: 1.2  
For DDTC Use Only  
CJ Number: \_\_\_\_\_

OMB APPROVAL NO. 1405-0163  
EXPIRATION DATE: 01/31/2013  
\*ESTIMATED BURDEN: 10 Hours

U.S. Department of State

## DS-4076 Commodity Jurisdiction (CJ) Determination Form

\*PAPERWORK REDUCTION ACT STATEMENT: Public reporting burden for this collection of information is estimated to average 10 hours per response, including time required for searching existing data sources, gathering the necessary data, providing the information required, and reviewing the final collection. Send comments on the accuracy of this estimate of the burden and recommendations for reducing it to: Department of State (A/GIS/DIR) Washington, D.C. 20520.

### A. Applicant Information

#### 1. Applicant's Information: (Select all that apply)

Applicant is: ☐ Government ☐ Manufacturer ☐ Exporter ☐ Manufacturer's Representative ☒ Other

Applicant Name: (Company, Organization) Defense Distributed

Address: 711 W. 32nd Street, Apt. 115

City: Austin

State: TX

Zip Code: 78705

Phone #: 501-743-9680

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Remove Item

Add Item

Name: (Point of Contact) Cody R. Wilson

Phone #: 501-743-9680

Fax #: \_\_\_\_\_

Email: crw@defdist.org

#### 2. Submitter Information if other than Applicant in Block 1: (Complete if applicable)

Submitter Name: (Company, Organization) Williams Mullen PC

Address: 1666 K St., NW, Suite 1200

City: Washington

State: DC

Zip Code: 20006

Phone #: 202-293-8145

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Remove Item

Add Item

Name: (Point of Contact) Jahna M. Hartwig

Phone #: 202-293-8145

Fax #: \_\_\_\_\_

Email: jhartwig@williamsmullen.com

☐ Attachment: Authorization from Applicant to Submitter authorizing submitter to file on its behalf and to release information in Block 5.

### B. Transaction Description and Compliance Information

#### 3. Transaction Description: (Note: No request involving Classified information will be considered.)

This Application Represents:

a. ☒ New Request

b. ☐ Resubmission

Prior CJ Case Number: \_\_\_\_\_

☐ Returned Without Action (RWA)

☐ Reconsideration (Include Prior CJ Determination Case Number)

Summarize Reason for Resubmission (limited to 1200 characters)

\_\_\_\_\_

Related to Compliance Matter (limited to 1200 characters)

☒ Yes ☐ No

If yes, provide disclosure and/or case number (if available) and details to include U.S. Government Point of Contact. If status changes advise DDTC.

DTCC Case 13-0001444. This CJ is submitted at the request of DTCC/END in its letter to Defense Distributed dated May 8, 2013. The DTCC/END Compliance Specialist is assigned to this matter is Ms. Bridget Van Buren.

### C. Commodity Description

#### 4. Select Commodity Type: (Select all that apply) (22 C.F.R. 120.9, 120.10 and 121.8)

☐ End Item

☐ Component/Major

☐ Component/Minor

☐ Part

☐ Accessory/Attachment

☐ Software

☐ Firmware

☐ Services

☐ System

☒ Information or Technical Data

#### 5. Commodity/Service Information: (Note: Complete all that apply and if not applicable, enter "N/A".)

a. Product Name: Voltlock Electronic Black Powder System Data Files

b. Model/Version Number: N/A

c. Part Number: N/A

d. National Stock Number: N/A

e. Other Identifier: (If applicable) N/A

f. Manufacturer: Mozi

g. Service: N/A

h. Generic Description: STL and IGS CAD files for models of cylinders of various bores with a touch hole



i. Manufacturer's Website: www.defdist.org

j. Commodity/Service Website: http://defcad.com/voltlock-black-powder/

Note: Only one commodity may be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that is, major characteristics and descriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and subcategory may be considered.

**6. Additional Commodity Information/Documentation:**

(Brochures, Technical Information, Drawings, Schematics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical information such that an informed technical evaluation is possible. Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the commodity.

- a. Cost Per Unit: \$0.00 Copies
- b. Documentation Attached: ☒
- c. Patent Information: n/a

**7. Commodity/Service Description:** (limited to 1200 characters)

Brief summary of commodity or service (e.g. component used in aircraft communication system). Describe the product's use (what it does, how it operates, the components/system in which it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.

The files are twelve CAD files for models of cylinders of various bores with a touch hole. Eleven of the files are in the STL file format and one is in the IGS format. If those pieces were printed on a 3D printer and used with an electronic ignition, the barrel would be expected to fail.

**8. Identify any special and/or unique characteristics/capabilities:** (Mark all boxes that apply and provide explanation/description)

- a. ☐ Designed to military or intelligence standards or specifications.
- b. ☐ Designed for military application.
- c. ☐ Special characteristics (e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, surveillance or intelligence gathering capability).
- d. ☐ Commercial item modified for military application, provide nomenclature and model number to differentiate from commercial item.
- e. ☐ Commercial item modified for military application, state specific distinct difference between original commercial item and modified item.
- f. ☐ Services (provide comparable information as that which provided above and by marking this box, indicate it is for services versus hardware).

Explanation/Description (If the product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its use. Identify all military applications and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of special characteristics (e.g. if image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)

N/A

**D. Product Origin**

**9. Military/Commercial Modification of Commodity:**

- a. Was this commodity originally specifically designed or developed for a military use?  
☐ Yes ☒ No
- b. Was this commodity originally civil and subsequently adapted, configured or modified for a military use?  
☐ Yes ☒ No
- c. Was this commodity originally military and subsequently adapted, reconfigured or modified for commercial use?  
☐ Yes ☒ No
- d. Specifically define the modifications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and unmodified versions: (limited to 600 characters)

N/A

☐ Supporting Documentation Attached

**10. Status of Product Development:** (Mark the status of the product and provide an explanation/description)

- a. ☒ In Development
- b. ☐ In Use

Explanation/Description (limited to 4000 characters)

To the best of Defense Distributed's knowledge, this file is conceptual in nature and has not been used to produce the plastic cylinders.

☐ Supporting Documentation Attached

**11. Funding History:** (Check all that apply)

Include funding source contract or subcontract number and supporting documentation.

- a. ☐ USG Agency
- b. ☐ Foreign Government Agency
- c. ☐ U.S. or Foreign Contractor
- d. ☒ Self Funded
- e. ☐ University Funded

Explanation/Description (limited to 600 characters)

To the best of Defense Distributed's knowledge, Mozi received no funding from any outside source for the creation of the file.



☐ Supporting Documentation Attached

**12. U.S. and/or Foreign Availability of Identical Products:** (Enter Foreign Export Controls, if known)

☐ None

Add Item

Remove Item

Manufacturer: Allan Howard

Commodity: Ruger kmkiii6 stainless steel .22 automatic pistol with 6" barrel CAD Files

Model #: N/A

In Use/In Development: In Use

Foreign Exports Control:

Manufacturer's Website: <http://grabcad.com/library/ruger-kmkiii6-stainless-steel-22-automatic-pistol-with-6-barrel>

Remove Item

Manufacturer: Tom Prex

Commodity: .22lr pistol CAD files

Model #: N/A

In Use/In Development: In Use

Foreign Exports Control:

Manufacturer's Website: <http://grabcad.com/library/22lr-pistol>

Remove Item

Manufacturer: Fred Works

Commodity: Browning Buck Mark Threaded Barrel

Model #: N/A

In Use/In Development: In Use

Foreign Exports Control:

Manufacturer's Website: <http://grabcad.com/library/browning-buck-mark-threaded-barrel>

Explanation/Description (limited to 600 characters)

These CAD files are for a models of a complete .22 pistol, including the barrel and grip, as well as other components, and the barrel of a .22 caliber pistol.

☒ Supporting Documentation Attached

**E. Sales Information**
**13. Sales Information:** (Select One) (See Block 13 Template)

Military and commercial sales data must be provided, as well as listing of the military and commercial customers. The information pertains specifically to the commodity/service in Block 8. Complete the attachment, if applicable. (Note: Submit one single file up to 35MB with sales information. Do not separate the sales information into multiple smaller files.)

☐ Sales Information Attachment (Template "Block 13 Sales Information") Attached

☒ No Sales

**F. Miscellaneous Information**
**14. Has this Commodity been:** (limited to 100 characters)

a. Has this Commodity been Previously Exported

☒ Yes ☐ No ☐ Unknown

If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.

Posted to the internet as public domain information.

b. Has this Commodity been the subject of a Prior CJ?

☐ Yes ☐ No ☒ Unknown

If yes, Cite CJ Number.

(Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Government or by a third party.)

c. Has this Commodity been subject to a Department of Commerce Classification Request?

☐ Yes ☐ No ☒ Unknown

If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Number (ECCN).

d. Has this Commodity been Exported under a Foreign Military Sale (FMS) case?

☐ Yes ☐ No ☒ Unknown

If yes, cite Foreign Military Sale (FMS) case number.

**15. Description of the commodity and final DDTC action will be posted on the DDTC website for public access based on the information provided in Block 5 and any other descriptive information provided below. If you believe that any information contained in Block 5 is proprietary, please specifically identify the information below and provide summarized rationale for DDTC to consider withholding the information from public notice: (Limited to 600 characters. Additional justification may be provided as an attachment.)**

N/A

**16. Reason for Submitting CJ:** (limited to 600 characters)

Per request of DTCC/END, Case No. 13-0001444.

**17. Suggested U.S. Munitions List or Commerce Control List Number:**

a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category

N/A

b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number

N/A

**18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form:** (e.g. U.S. Government Agency and point of contact information.)  
(limited to 300 characters)

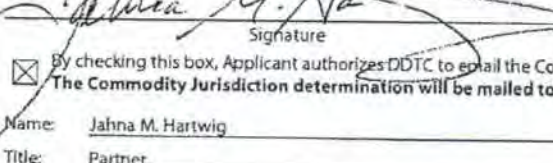
☒ Supporting Documentation Attached



**G. Applicant/Submitter's Certification**

**19. Applicant/Submitter's Certification:** Note: ONLY this one page must be printed, signed, and scanned as an attachment.  
Under Penalty According to Federal Law (See 22 CFR 127, 22 U.S.C. 2778, and 22 U.S.C. 1001).

I am the authorized employee of the company cited in Block 1, or a third party as described in Block 2 authorized to submit on behalf of the company in Block 4, and certify as to the accuracy and completeness of the information provided and have not knowingly omitted information that could have an impact on the final determination issued by the U.S. Department of State. Furthermore, I have specific authority to release for publication the text contained in Block 5.

 Signature \_\_\_\_\_ Jahna M. Hartwig Printed Name \_\_\_\_\_ 06/21/2013 Date \_\_\_\_\_

☒ By checking this box, Applicant authorizes DDTC to email the Commodity Jurisdiction determination as well as any other information associated with this case.  
The Commodity Jurisdiction determination will be mailed to the address below if box is not checked.

Name: Jahna M. Hartwig

Title: Partner

Company: Williams Mullen PC

Address: 1666 K St., NW, Suite 1200

City: Washington State: DC Zip Code: 20006

Phone #: 202-293-8145 Email: jhartwig@williamsmullen.com

Electronic Form Version Number: 1.2  
For DDTC Use Only  
CJ Number: \_\_\_\_\_

OMB APPROVAL NO. 1405-0163  
EXPIRATION DATE: 01/31/2013  
\*ESTIMATED BURDEN: 10 Hours

U.S. Department of State

## DS-4076 Commodity Jurisdiction (CJ) Determination Form

\*PAPERWORK REDUCTION ACT STATEMENT: Public reporting burden for this collection of information is estimated to average 10 hours per response, including time required for searching existing data sources, gathering the necessary data, providing the information required, and reviewing the final collection. Send comments on the accuracy of this estimate of the burden and recommendations for reducing it to: Department of State (A/GIS/DIR) Washington, D.C. 20520.

### A. Applicant Information

#### 1. Applicant's Information: (Select all that apply)

Applicant is: ☐ Government ☐ Manufacturer ☐ Exporter ☐ Manufacturer's Representative ☒ Other

Applicant Name: (Company, Organization) Defense Distributed

Address: 711 W. 32nd Street, Apt. 115

City: Austin

State: TX

Zip Code: 78705

Phone #: 501-743-9680

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Add Item

Remove Item

Name: (Point of Contact) Cody R. Wilson

Phone #: 501-743-9680

Fax #: \_\_\_\_\_

Email: crw@defdist.org

#### 2. Submitter Information if other than Applicant in Block 1: (Complete if applicable)

Submitter Name: (Company, Organization) Williams Mullen PC

Address: 1666 K St., NW, Suite 1200

City: Washington

State: DC

Zip Code: 20006

Phone #: 202-293-8145

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Add Item

Remove Item

Name: (Point of Contact) Jahna M. Hartwig

Phone #: 202-293-8145

Fax #: \_\_\_\_\_

Email: jhartwig@williamsmullen.com

☐ Attachment: Authorization from Applicant to Submitter authorizing submitter to file on its behalf and to release information in Block 5.

### B. Transaction Description and Compliance Information

#### 3. Transaction Description: (Note: No request involving Classified information will be considered.)

This Application Represents:

a. ☒ New Request

b. ☐ Resubmission

Prior CJ Case Number: \_\_\_\_\_

☐ Returned Without Action (RWA)

☐ Reconsideration (Include Prior CJ Determination Case Number)

Summarize Reason for Resubmission (limited to 1200 characters)

Related to Compliance Matter (limited to 1200 characters)

☒ Yes ☐ No

If yes, provide disclosure and/or case number (if available) and details to include U.S. Government Point of Contact. If status changes advise DDTC.

DTCC Case T3-0001444. This CJ is submitted at the request of DTCC/END in its letter to Defense Distributed dated May 8, 2013. The DTCC/END Compliance Specialist is assigned to this matter is Ms. Bridget Van Buren.

### C. Commodity Description

#### 4. Select Commodity Type: (Select all that apply) (22 C.F.R. 120.9, 120.10 and 121.8)

☐ End Item

☐ Component/Major

☐ Component/Minor

☐ Part

☐ Accessory/Attachment

☐ Software

☐ Firmware

☐ Services

☐ System

☒ Information or Technical Data

#### 5. Commodity/Service Information: (Note: Complete all that apply and if not applicable, enter "N/A".)

a. Product Name: VZ-58 Front Sight Data Files

b. Model/Version Number: N/A

c. Part Number: N/A

d. National Stock Number: N/A

e. Other Identifier: (if applicable) N/A

f. Manufacturer: Reimo Soosaar

g. Service: N/A

h. Generic Description: Solidworks CAD file and rendering of a model of a site for a VZ-58 rifle.



i. Manufacturer's Website: <u>www.defdist.org</u> j. Commodity/Service Website: <u>http://defcad.com/vz-58-front-sight/</u> Note: Only one commodity may be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that is, major characteristics and descriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and subcategory may be considered.	
<b>6. Additional Commodity Information/Documentation:</b> (Brochures, Technical Information, Drawings, Schematics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical information such that an informed technical evaluation is possible. Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the commodity.	
a. Cost Per Unit: <u>\$0.00</u> Copies <u>                    </u> b. Documentation Attached: <input checked="" type="checkbox"/> c. Patent Information: <u>n/a</u>	
<b>7. Commodity/Service Description:</b> <i>(limited to 1200 characters)</i> Brief summary of commodity or service (e.g. component used in aircraft communication system). Describe the product's use (what it does, how it operates, the components/system in which it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government. <div style="border: 1px solid black; padding: 2px;">           The files are a SolidWorks CAD file in the .SLDPRT file format and a rendering of a model of a sight for a VZ-58 rifle. If printed on a 3D printer and used with a weapon, the sight would be expected to fail.         </div>	
<b>8. Identify any special and/or unique characteristics/capabilities:</b> (Mark all boxes that apply and provide explanation/description) a. <input type="checkbox"/> Designed to military or intelligence standards or specifications. b. <input type="checkbox"/> Designed for military application. c. <input type="checkbox"/> Special characteristics (e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, surveillance or intelligence gathering capability). d. <input type="checkbox"/> Commercial item modified for military application, provide nomenclature and model number to differentiate from commercial item. e. <input type="checkbox"/> Commercial item modified for military application, state specific distinct difference between original commercial item and modified item. f. <input type="checkbox"/> Services (provide comparable information as that which provided above and by marking this box. Indicate it is for services versus hardware). Explanation/Description (If the product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its use. Identify all military applications and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of special characteristics (e.g. if image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). <i>(limited to 600 characters)</i> <div style="border: 1px solid black; padding: 2px;">             N/A           </div>	
<b>D. Product Origin</b>	
<b>9. Military/Commercial Modification of Commodity:</b> a. Was this commodity originally specifically designed or developed for a military use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No b. Was this commodity originally civil and subsequently adapted, configured or modified for a military use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No c. Was this commodity originally military and subsequently adapted, reconfigured or modified for commercial use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No d. Specifically define the modifications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and unmodified versions: <i>(limited to 600 characters)</i> <div style="border: 1px solid black; padding: 2px;">             N/A           </div> <input type="checkbox"/> Supporting Documentation Attached	
<b>10. Status of Product Development:</b> (Mark the status of the product and provide an explanation/description) a. <input checked="" type="checkbox"/> In Development b. <input type="checkbox"/> In Use Explanation/Description <i>(limited to 4000 characters)</i> <div style="border: 1px solid black; padding: 2px;">           To the best of Defense Distributed's knowledge, this file is conceptual in nature and has not been used to produce a plastic rifle sight model.         </div> <input type="checkbox"/> Supporting Documentation Attached	
<b>11. Funding History:</b> (Check all that apply) Include funding source contract or subcontract number and supporting documentation. a. <input type="checkbox"/> USG Agency b. <input type="checkbox"/> Foreign Government Agency c. <input type="checkbox"/> U.S. or Foreign Contractor d. <input checked="" type="checkbox"/> Self Funded e. <input type="checkbox"/> University Funded Explanation/Description <i>(limited to 600 characters)</i> <div style="border: 1px solid black; padding: 2px;">           To the best of Defense Distributed's knowledge, Reimo Soosaar received no funding from any outside source for the creation of the file.         </div>	



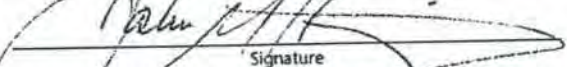
<input type="checkbox"/> Supporting Documentation Attached	
<b>12. U.S. and/or Foreign Availability of Identical Products:</b> (Enter Foreign Export Controls, if known)	
<input type="checkbox"/> None	
<input type="button" value="Add Item"/>	
<input type="button" value="Remove Item"/>	
Manufacturer: <u>Reimo Soosaar</u>	
Commodity: <u>Front sight for vz.58 rifle</u>	
Model #: <u>N/A</u>	In Use/In Development: <u>In Use</u>
Foreign Exports Control: _____	
Manufacturer's Website: <u>http://grabcad.com/library/front-sight-for-vz-dot-58-rifle</u>	
Explanation/Description (limited to 600 characters)	
<u>This file was published on Thingiverse in December 2012 and is still available on that site.</u>	
<input checked="" type="checkbox"/> Supporting Documentation Attached	
<b>E. Sales Information</b>	
<b>13. Sales Information:</b> (Select One) (See Block 13 Template)	
Military and commercial sales data must be provided, as well as listing of the military and commercial customers. The information pertains specifically to the commodity/service in Block 8. Complete the attachment, if applicable. (Note: Submit one single file up to 35MB with sales information. Do not separate the sales information into multiple smaller files.)	
<input type="checkbox"/> Sales Information Attachment (Template "Block 13 Sales Information") Attached	
<input checked="" type="checkbox"/> No Sales	
<b>F. Miscellaneous Information</b>	
<b>14. Has this Commodity been:</b> (limited to 100 characters)	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
a. Has this Commodity been Previously Exported	
If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.	
<u>Posted to the Internet as public domain information.</u>	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown	
b. Has this Commodity been the subject of a Prior CJ?	
If yes, Cite CJ Number.	
(Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Government or by a third party.)	
<u>_____</u>	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown	
c. Has this Commodity been subject to a Department of Commerce Classification Request?	
If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Number (ECCN).	
<u>_____</u>	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown	
d. Has this Commodity been Exported under a Foreign Military Sale (FMS) case?	
If yes, cite Foreign Military Sale (FMS) case number.	
<u>_____</u>	
<b>15. Description of the commodity and final DDTC action will be posted on the DDTC website for public access based on the information provided in Block 5 and any other descriptive information provided below. If you believe that any information contained in Block 5 is proprietary, please specifically identify the information below and provide summarized rationale for DDTC to consider withholding the information from public notice: (Limited to 600 characters. Additional justification may be provided as an attachment.)</b>	
<u>N/A</u>	
<b>16. Reason for Submitting CJ:</b> (limited to 600 characters)	
<u>Per request of DTCC/END, Case No. 13-0001444.</u>	
<b>17. Suggested U.S. Munitions List or Commerce Control List Number:</b>	
a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category	
<u>N/A</u>	
b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number	
<u>N/A</u>	
<b>18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form:</b> (e.g. U.S. Government Agency and point of contact information.) (limited to 300 characters)	
<u>_____</u>	
<input checked="" type="checkbox"/> Supporting Documentation Attached	



**G. Applicant/Submitter's Certification**

**19. Applicant/Submitter's Certification:** Note: ONLY this one page must be printed, signed, and scanned as an attachment.  
Under Penalty According to Federal Law (See 22 CFR 127, 22 U.S.C. 2778, and 22 U.S.C. 1001).

I am the authorized employee of the company cited in Block 1, or a third party as described in Block 2 authorized to submit on behalf of the company in Block 4, and certify as to the accuracy and completeness of the information provided and have not knowingly omitted information that could have an impact on the final determination issued by the U.S. Department of State. Furthermore, I have specific authority to release for publication the text contained in Block 5.

 Signature Jahna M. Hartwig Printed Name 06/21/2013 Date

☒ By checking this box, Applicant authorizes DDTC to email the Commodity Jurisdiction determination as well as any other information associated with this case.  
The Commodity Jurisdiction determination will be mailed to the address below if box is not checked.

Name: Jahna M. Hartwig  
Title: Partner  
Company: Williams Mullen PC  
Address: 1666 K St., NW, Suite 1200  
City: Washington State: DC Zip Code: 20006  
Phone #: 202-293-8145 Email: jhartwig@williamsmullen.com

Electronic Form Version Number: 1.2  
For DDTC Use Only  
CJ Number: \_\_\_\_\_

OMB APPROVAL NO. 1405-0163  
EXPIRATION DATE: 01/31/2013  
\*ESTIMATED BURDEN: 10 Hours

U.S. Department of State

## DS-4076 Commodity Jurisdiction (CJ) Determination Form

\*PAPERWORK REDUCTION ACT STATEMENT: Public reporting burden for this collection of information is estimated to average 10 hours per response, including time required for searching existing data sources, gathering the necessary data, providing the information required, and reviewing the final collection. Send comments on the accuracy of this estimate of the burden and recommendations for reducing it to: Department of State (A/GIS/DIR) Washington, D.C. 20520.

### A. Applicant Information

#### 1. Applicant's Information: (Select all that apply)

Applicant is: ☐ Government ☐ Manufacturer ☐ Exporter ☐ Manufacturer's Representative ☒ Other

Applicant Name: (Company, Organization) Defense Distributed

Address: 711 W. 32nd Street, Apt. 115

City: Austin

State: TX

Zip Code: 78705

Phone #: 501-743-9680

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Add Item

Remove Item

Name: (Point of Contact) Cody R. Wilson

Phone #: 501-743-9680

Fax #: \_\_\_\_\_

Email: crw@defdist.org

#### 2. Submitter Information if other than Applicant in Block 1: (Complete if applicable)

Submitter Name: (Company, Organization) Williams Mullen PC

Address: 1666 K St., NW, Suite 1200

City: Washington

State: DC

Zip Code: 20006

Phone #: 202-293-8145

PM/DDTC Registrant Code: \_\_\_\_\_

(If applicable)

Add Item

Remove Item

Name: (Point of Contact) Jahna M. Hartwig

Phone #: 202-293-8145

Fax #: \_\_\_\_\_

Email: jhartwig@williamsmullen.com

☐ Attachment: Authorization from Applicant to Submitter authorizing submitter to file on its behalf and to release information in Block 5.

### B. Transaction Description and Compliance Information

#### 3. Transaction Description: (Note: No request involving Classified information will be considered.)

This Application Represents:

a. ☒ New Request

b. ☐ Resubmission

Prior CJ Case Number: \_\_\_\_\_

☐ Returned Without Action (RWA)

☐ Reconsideration (Include Prior CJ Determination Case Number)

Summarize Reason for Resubmission (limited to 1200 characters)

\_\_\_\_\_

Related to Compliance Matter (limited to 1200 characters)

☒ Yes ☐ No

If yes, provide disclosure and/or case number (if available) and details to include U.S. Government Point of Contact. If status changes advise DDTC.

DTCC Case 13-0001444. This CJ is submitted at the request of DTCC/END in its letter to Defense Distributed dated May 8, 2013. The DTCC/END Compliance Specialist is assigned to this matter is Ms. Bridget Van Buren.

### C. Commodity Description

#### 4. Select Commodity Type: (Select all that apply) (22 C.F.R. 120.9, 120.10 and 121.8)

☐ End Item

☐ Component/Major

☐ Component/Minor

☐ Part

☐ Accessory/Attachment

☐ Software

☐ Firmware

☐ Services

☐ System

☒ Information or Technical Data

#### 5. Commodity/Service Information: (Note: Complete all that apply and if not applicable, enter "N/A")

a. Product Name: Springfield XD-40 Tactical Slide Assembly Data Files

b. Model/Version Number: N/A

c. Part Number: N/A

d. National Stock Number: N/A

e. Other Identifier: (If applicable) N/A

f. Manufacturer: Gary G

g. Service: N/A

h. Generic Description: Nineteen SolidWorks CAD data files for components of a Springfield XD-40 Tactical Slide Assembly



i. Manufacturer's Website: <u>www.defdist.org</u>	j. Commodity/Service Website: <u>http://defcad.com/springfield-xd-40-tactical-slide-assembly/</u>
Note: Only one commodity may be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that is, major characteristics and descriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and subcategory may be considered.	
<b>6. Additional Commodity Information/Documentation:</b> (Brochures, Technical Information, Drawings, Schematics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical information such that an informed technical evaluation is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the commodity.	
a. Cost Per Unit: <u>\$0.00</u>	Copies <u>                    </u>
b. Documentation Attached: <input checked="" type="checkbox"/>	
c. Patent Information: <u>n/a</u>	
<b>7. Commodity/Service Description:</b> (limited to 1200 characters) Brief summary of commodity or service (e.g. component used in aircraft communication system). Describe the product's use (what it does, how it operates, the components/system in which it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.	
The files are nineteen Computer Aided Design (CAD) data files in the SolidWorks .SLDPRT file format for models of components of a pistol slide for the Springfield XD-40. The components, if printed on a 3D printer, would be plastic pieces in the shape of the components of the slide assembly, but would be expected to fail if used with a weapon.	
<b>8. Identify any special and/or unique characteristics/capabilities:</b> (Mark all boxes that apply and provide explanation/description)	
a. <input type="checkbox"/> Designed to military or intelligence standards or specifications. b. <input type="checkbox"/> Designed for military application. c. <input type="checkbox"/> Special characteristics (e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, surveillance or intelligence gathering capability). d. <input type="checkbox"/> Commercial item modified for military application, provide nomenclature and model number to differentiate from commercial item. e. <input type="checkbox"/> Commercial item modified for military application, state specific distinct difference between original commercial item and modified item. f. <input type="checkbox"/> Services (provide comparable information as that which provided above and by marking this box, indicate it is for services versus hardware).	
Explanation/Description (If the product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its use. Identify all military applications and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of special characteristics (e.g. if image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). (limited to 600 characters)	
<u>N/A</u>	
<b>D. Product Origin</b>	
<b>9. Military/Commercial Modification of Commodity:</b>	
a. Was this commodity originally specifically designed or developed for a military use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b. Was this commodity originally civil and subsequently adapted, configured or modified for a military use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
c. Was this commodity originally military and subsequently adapted, reconfigured or modified for commercial use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
d. Specifically define the modifications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and unmodified versions: (limited to 600 characters)	
<u>N/A</u>	
<input type="checkbox"/> Supporting Documentation Attached	
<b>10. Status of Product Development:</b> (Mark the status of the product and provide an explanation/description)	
a. <input checked="" type="checkbox"/> In Development b. <input type="checkbox"/> In Use	
Explanation/Description (limited to 4000 characters)	
<u>To the best of Defense Distributed's knowledge, this file is conceptual in nature and has not been used to produce the plastic model of the slide assembly.</u>	
<input type="checkbox"/> Supporting Documentation Attached	
<b>11. Funding History:</b> (Check all that apply) Include funding source contract or subcontract number and supporting documentation.	
a. <input type="checkbox"/> USG Agency b. <input type="checkbox"/> Foreign Government Agency c. <input type="checkbox"/> U.S. or Foreign Contractor d. <input checked="" type="checkbox"/> Self Funded e. <input type="checkbox"/> University Funded	
Explanation/Description (limited to 600 characters)	
<u>To the best of Defense Distributed's knowledge, Gary G received no funding from any outside source for the creation of the file.</u>	

☐ Supporting Documentation Attached

**12. U.S. and/or Foreign Availability of Identical Products:** (Enter Foreign Export Controls, if known)

☐ None



Manufacturer: Reimo Soosaar

Commodity: Pistol Slide CAD files

Model #: N/A

In Use/In Development: In Use

Foreign Exports Control:

 Manufacturer's Website: <http://grabcad.com/library/pistol-slide-1>


Manufacturer: Dominic Megali

Commodity: Glock 21 slide

Model #: N/A

In Use/In Development: In Use

Foreign Exports Control:

 Manufacturer's Website: <http://grabcad.com/library/glock-21-slide>


Manufacturer: Steven Kiley

Commodity: Real sig p226 slide

Model #: N/A

In Use/In Development: In Use

Foreign Exports Control:

 Manufacturer's Website: <http://grabcad.com/library/real-sig-p226-slide>


Manufacturer: mutlu

Commodity: Colt m1911 slide assembly

Model #: N/A

In Use/In Development: In Use

Foreign Exports Control:

 Manufacturer's Website: <http://grabcad.com/library/colt-m1911-slide-assembly>

Explanation/Description (limited to 600 characters)

These CAD files contain drawings for models of various slide mechanisms.

☐ Supporting Documentation Attached

**E. Sales Information**
**13. Sales Information:** (Select One) (See Block 13 Template)

Military and commercial sales data must be provided, as well as listing of the military and commercial customers. The information pertains specifically to the commodity/service in Block 8. Complete the attachment, if applicable. (Note: Submit one single file up to 35MB with sales information. Do not separate the sales information into multiple smaller files.)

☐ Sales Information Attachment (Template "Block 13 Sales Information") Attached

☒ No Sales

**F. Miscellaneous Information**
**14. Has this Commodity been:** (limited to 100 characters)

a. Has this Commodity been Previously Exported

☒ Yes ☐ No ☐ Unknown

If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.

Posted to the internet as public domain information.

b. Has this Commodity been the subject of a Prior CJ?

☐ Yes ☐ No ☒ Unknown

If yes, Cite CJ Number.

(Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Government or by a third party.)

c. Has this Commodity been subject to a Department of Commerce Classification Request?

☐ Yes ☐ No ☒ Unknown

If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Number (ECCN).

d. Has this Commodity been Exported under a Foreign Military Sale (FMS) case?

☐ Yes ☐ No ☒ Unknown

If yes, cite Foreign Military Sale (FMS) case number.

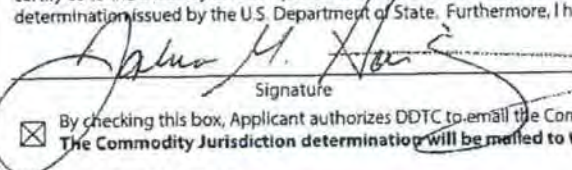


<b>15. Description of the commodity and final DDTC action will be posted on the DDTC website for public access based on the information provided in Block 5 and any other descriptive information provided below. If you believe that any information contained in Block 5 is proprietary, please specifically identify the information below and provide summarized rationale for DDTC to consider withholding the information from public notice: (Limited to 600 characters. Additional justification may be provided as an attachment.)</b>
N/A
<b>16. Reason for Submitting CJ: (limited to 600 characters)</b>
Per request of DTCC/END, Case No. 13-0001444.
<b>17. Suggested U.S. Munitions List or Commerce Control List Number:</b>
a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category
N/A
b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number
N/A
<b>18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form: (e.g. U.S. Government Agency and point of contact information.) (limited to 300 characters)</b>
<input checked="" type="checkbox"/> Supporting Documentation Attached

**G. Applicant/Submitter's Certification**

**19. Applicant/Submitter's Certification:** Note: ONLY this one page must be printed, signed, and scanned as an attachment.  
Under Penalty According to Federal Law (See 22 CFR 127, 22 U.S.C. 2778, and 22 U.S.C. 1001).

I am the authorized employee of the company cited in Block 1, or a third party as described in Block 2 authorized to submit on behalf of the company in Block 4, and certify as to the accuracy and completeness of the information provided and have not knowingly omitted information that could have an impact on the final determination issued by the U.S. Department of State. Furthermore, I have specific authority to release for publication the text contained in Block 5.

 Signature Jahna M. Hartwig Printed Name 06/21/2013 Date

☒ By checking this box, Applicant authorizes DDTC to email the Commodity Jurisdiction determination as well as any other information associated with this case.  
**The Commodity Jurisdiction determination will be mailed to the address below if box is not checked.**

Name: Jahna M. Hartwig

Title: Partner

Company: Williams Mullen PC

Address: 1666 K St., NW, Suite 1200

City: Washington

State: DC

Zip Code: 20006

Phone #: 202-293-8145

Email: jhartwig@williamsmullen.com